

**Work Order ID 61170**

August 11, 2010 8:45:44 AM



Page 1

Item ID: D350-602-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 8/11/10 Start Qty: 1.00



Cust Item ID:

Required Date: 9/10/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start

Approvals: Process Plan: CL Date: 10/8/11

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9515	B								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile &amp; type labels per PPP D350-602-011 CHG006

8/10/10/08

HJ der BG 10-10-07

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

Per 10/10/08

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8/10/10/08

(70)

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Item ID: D350-602-011

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Setup Start



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Stop



Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 8/11/10 Start Qty: 1.00



Cust Item ID:

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Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_

Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPD350-602-011								
	Location: _____								
	PPP Rev: <u>E</u>								
140		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

10/10/08 (1)

10/10/08

MF

10-10-08

# Picklist Print

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Page 1

Work Order ID: 61170

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 8/11/10

Required Date: 9/10/10

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:F Removed Travellers 06-04-06 JLM  
IPP Rev:G Added D3495-1 06-05-17 JLM  
10-04-27 JLM VERIFIED BY:DD

IPP REV:H AS PER ECN10-558

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
S D2324 Strut		Manufactured	No			110	Each	8.0000	1	1		6/30/10	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST511		8							
				59665		8							
S D2694 Pod, 350/407		Manufactured	No			110	Each	0.0000	1	1		6/17/12	
S D4091-1 Mounting Lug		Manufactured	No			110	Each	9.0000	4	4		6/19/13	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST460		9							
				60874		9							
S D3910-3 CrossTube Lug		Manufactured	No			110	Each	0.0000	4	4		6/9/12	
S D2258-160 Placard		Manufactured	No			110	Each	4.0000	1	1		6/17/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST505		4							
				60697		4							
S D2523 Mounting Bracket		Manufactured	No			110	Each	0.0000	2	2		6/6/12	
S D2524 Bracket Clamping		Manufactured	No			110	Each	2.0000	2	2		6/6/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST481		2							
				36396		2							

\* D3605-1 PLACARD

B6.487

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 61170

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 8/11/10

Required Date: 9/10/10

Start Qty: 1.00

Required Qty: 1.00

8 D3495-1	Manufactured	No	110	Each	9.0000	1	1	—	
Placard									
			<u>Location</u>		<u>Loc Qty</u>			<u>Loc Code</u>	
			ST065		9				
			55564		9				
D3984	Manufactured	No	110	f	430.6893	2	2	✓	
Rubber Extrusion, Crosstube									
8 CUT 8 AT 3.00"			<u>Location</u>		<u>Loc Qty</u>			<u>Loc Code</u>	
			ST408		430.6893				
			53707		430.6893				
8 AN3-7A	Purchased	No	110	Each	110.0000	4	4	—	
Bolt									
			<u>Location</u>		<u>Loc Qty</u>			<u>Loc Code</u>	
			ST351		110				
			113539		14				
			114227		4				
			114784		92				
8 AN3-15A	Purchased	No	110	Each	82.0000	8	8	—	
Bolt									
			<u>Location</u>		<u>Loc Qty</u>			<u>Loc Code</u>	
			ST352		82				
			101780		32				
			114941		50				
8 AN4-12A	Purchased	No	110	Each	169.0000	1	1	—	
Bolt									
			<u>Location</u>		<u>Loc Qty</u>			<u>Loc Code</u>	
			ST357		169				
			112314		129				
			115371		40				

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Shop Packet Print

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**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 61170

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 8/11/10

Required Date: 9/10/10

Start Qty: 1.00

Required Qty: 1.00

8 AN4-14A Bolt Purchased No 110 Each 199.0000 16 16

Location	Loc Qty	Loc Code
ST357	183	
114752	33	
115371	150	
ST358	16	
113359	16	

M115422 1X  
M115371 15X

8 AN4-16A Bolt Purchased No 110 Each 204.0000 4 4

Location	Loc Qty	Loc Code
ST	105	
115374	105	
ST358	99	
115016	49	
115159	50	
ST360	105	

M115016

8 AN960JD10 Washer NAS1149D0363J Purchased No 110 Each 6.0000 24 24

Location	Loc Qty	Loc Code
ST	6	
107715	6	

M115622

8 AN960JD416 Washer NAS1149D0463J Purchased No 110 Each 0.0000 42 42

Location	Loc Qty	Loc Code
ST300	2414	
114523	115	
114718	299	
114784	2000	

M115622

8 MS21042L3 Nut Purchased No 110 Each 2,414.0000 12 12

Location	Loc Qty	Loc Code
ST300	2414	
114523	115	
114718	299	
114784	2000	

M114784

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

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Work Order ID: 61170

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 8/11/10

Required Date: 9/10/10

Start Qty: 1.00

Required Qty: 1.00

MS21042L4  
Nut

Purchased

No

110

Each

3,257.0000

21

21

*Signature* 10/1/10 ①

Location

Loc Qty

Loc Code

ST300

3257

113422

68

114523

28

114718

16

114784

1145

115108

2000

115108

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# REFERENCE ONLY

## 6.0 PART LIST (D350-602 Rev. E) 25.7 PARTS LIST (ICA-D350-602 Rev. 0)

Qty D350-602 -011	Qty D350-602 -013	Qty D350-602 -014	Qty DSI9052 -013	Part Number	Description
X				D350-602-011	HEL-UTILITY-POD™ (FITS BOTH LH/ RH)
	X			D350-602-013	HEL-UTILITY-POD™, LH
		X		D350-602-014	HEL-UTILITY-POD™, RH
			X	DSI9052-013	QUICK RELEASE KIT
1				D2694	POD ASSEMBLY (LH OR RH)
	1			D3322-041	POD ASSEMBLY (LH)
		1		D3322-042	POD ASSEMBLY (RH)
1	1	1		*D2202-1	POD LID
1				*D2202-3	POD BASE
	1	1		*D2202-5	POD BASE
5	5	5		*D2204-9	LATCH
1	1	1		*D2429-041	SPRING CLIP ASSEMBLY
1	1	1		*D2461-1700	NEOPRENE 'D' SEAL
5	5	5		*D2528-1	BACKER PLATE
4	4	4		*D2528-3	BACKER PLATE
1	1	1		*D2569	HINGE
1	1	1		*D3007-041	PROP ASSEMBLY
1	1	1		** D2012-107	CLEVIS
2	2	2		** D2022-101	SPACER
1	1	1		** D2705	SUPPORT BRACKET
1	1	1		** D3007-1	STRUT
1	1	1		** D3015-3	LOCKNUT
1	1	1		** AN4-10A	BOLT
1	1	1		** AN960JD416	WASHER
1	1	1		** MS21042L4	NUT (OR MS21042-4)
1	1	1		** SL69-BS	BALL STUD
1	1	1		** AN960JD516	WASHER
19	19	19		AN4-5A	BOLT
1	1	1		AN4-6A	BOLT
2	2	2		AN526C632R7	SCREW
21	21	21		AN960JD416	WASHER
2	2	2		AN960JD6	WASHER
2	2	2		MS21042L06	NUT (OR MS21042-06)
20	20	20		MS21042L4	NUT (OR MS21042-4)
4	4	4		D4091-1	LUG
4	4	4		D3910-3	LUG
1	1	1		D2258-160	LABEL
1	1	1		D2324-1	STRUT ASSEMBLY
2	2	2		D2523	MOUNTING BRACKET
2	2	2		D2524	SIDE PLATE
1	1	1		D3495-1	PLACARD
8	8	8		D3984-030	RUBBER EXTRUSION
4	4	4		AN3-7A	BOLT
8	8	8		AN3-15A	BOLT
1	1	1		AN4-12A	BOLT
16	16	16		AN4-14A	BOLT
4	4	4		AN4-16A	BOLT
24	24	24		AN960JD10	WASHER
42	42	42		AN960JD416	WASHER
12	12	12		MS21042L3	NUT (OR MS21042-3)
21	21	21		MS21042L4	NUT (OR MS21042-4)
			1	BLRS-010	QUICK RELEASE PIN (1" GRIP)
			3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

\* INCLUDED IN D2694 OR D3322-041/-042 POD ASSEMBLIES LISTED ABOVE

\*\* INCLUDED IN D3007-041 PROP ASSEMBLY LISTED ABOVE

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 10.04.23

CERT. NO.: SH93-97

ISSUE NO.: 4

DESIGN	<i>90</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>90</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>90</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9515	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	LUG MODIFICATION	NTS
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*Part  
of  
D2694  
CP 10.10.07*